

**STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

Docket No.
ELPIDA 02USFP796 DIV

In Re Application Of: **TAKURA**

Application No.
10/731,747

Filing Date
December 9, 2003

Examiner
THOMAS, TONIAE

Customer No.
27667

Group Art Unit
2822

Confirmation No.
4303

Invention: **SEMICONDUCTOR DEVICE USING SHALLOW TRENCH ISOLATION AND METHOD OF
FABRICATING THE SAME**

COMMISSIONER FOR PATENTS:

This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.

Check applicable statement herebelow:

Statement Under 37 CFR 1.97(e)(1)

- ☒ Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.

Statement Under 37 CFR 1.97(e)(2)

- ☐ No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.


Signature

Dated: **January 5, 2005**

Norman P. Soloway
Registration No. 24,315
HAYES SOLOWAY P.C.
130 W. Cushing Street
Tucson, AZ 85701

Certificate of Mailing by First Class Mail

I certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

January 5, 2005

(Date)


Signature of Person Mailing Correspondence

Kathryn Grimes

Typed or Printed Name of Person Mailing Correspondence

CC:



DPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: TAMURA
SERIAL NO.: 10/731,747
FILED: December 9, 2003
FOR: Semiconductor Device Using Shallow Trench Isolation...
GROUP: 2822
EXAMINER: THOMAS, TONIAE
DOCKET: ELPIDA 02USFP796 DIV

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with the above-entitled matter, Applicant hereby attaches U.S. Patent Office form PTO-1449, including a copy of the reference listed therein. Where available, English language counterparts and/or abstracts are being provided for the Examiner's convenience. This reference was cited in the Korean Office Action dated December 4, 2004 of the underlying Korean patent application. Enclosed is a copy of the Korean Office Action, together with an English translation of the relevant portions thereof. The claims in the present application are believed to be patentably distinguished over this reference.

This Supplemental Information Disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made

HAYES SOLOWAY P.C.
130 W. CUSHING STREET
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

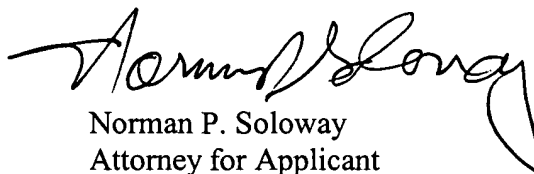
175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567

that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

In compliance with the requirements of 37 C.F.R. § 1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 35 U.S.C. § 1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits a translation of portions of an official action by a foreign examiner in which the reference was cited. The relevance to the pending U.S. patent application is that the reference was cited in a foreign patent application on the same subject matter. However, no independent analysis of the reference, the accuracy of the statement of foreign examiner or the claims of the foreign application under the laws of the country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the translation of the foreign examiner's comments submitted therewith.

The enclosed Supplemental Information Disclosure Statement is being submitted within three months of the Korean Office Action, as certified in the attached Certification for Information Disclosure Statement. Therefore, we believe there are no fees involved with this Information Disclosure Statement. In the event there are additional fees payable, please charge them to our Deposit Account No. 08-1391.

Respectfully submitted,



Norman P. Soloway
Attorney for Applicant
Registration No. 24,315

HAYES SOLOWAY P.C.
130 W. CUSHING STREET
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567



CERTIFICATE OF MAILING

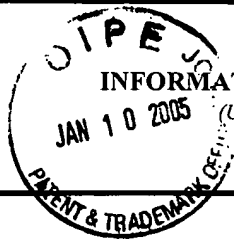
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on

January 5, 2005 at Tucson, Arizona.

By:

HAYES SOLOWAY P.C.
130 W. CUSHING STREET
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

ELPIDA 02USFP796 DIV

Application Number

10/731,747

Applicant(s)

TAMURA

Filing Date

December 9, 2003

Group Art Unit

2822

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

U.S. PATENT APPLICATION PUBLICATIONS

| *EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

FOREIGN PATENT DOCUMENTS

| | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | Translation | |
|--|-----|-----------------|----------|--------------------|-------|----------|-------------|----|
| | | | | | | | YES | NO |
| | | 61-239640 | 10.24.86 | JAPAN (w/abstract) | H01L | 21/76 | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|--|--|
| | | |
| | | |

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.